

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method for making an acoustic panel with at least a double resonator, this panel comprising, in the thickness direction, in the following order at least the following layers: a multiperforated acoustic skin, a primary honeycomb, a likewise multiperforated septum, a secondary honeycomb and a solid skin, the septum being made into a sandwich between the two honeycombs, the panel being assembled by stacking and adhesive bonding the aforementioned constituents, on a mold in the shape of the panel to be obtained, a transverse pressure being exerted on the constituents during bonding so as to press them against each other as well as against the mold, the final shape of the septum in the assembled panel being referenced, wherein the septum is obtained during the assembly of the panel by positioning a plurality of component parts edge to edge against one of the honeycombs and by covering the component parts positioned in this way by the other honeycomb, the component parts being cut from a flexible strip, the component parts being defined so as to enable, with suitable flexing, an approximation of the final shape, by developable curved surfaces substantially joined together, to be obtained, the maximum error being noted as E, the transverse pressure then bringing about the deformation of the component parts so as to bring them to the final shape, E having a sufficiently low value to prevent the component parts from creasing and tearing during this deformation,

wherein the maximum error E is a maximal distance between the developable surface and the final shape of the septum, septum,

the honeycomb positioned on the mold just before the septum has its surface in contact with the septum precoated with an adhesive having adhesive strength at the moment the component parts are applied to the honeycomb, and

the adhesive strength of the adhesive allows the component parts to be debonded and moved.

2. (Previously Presented) The method as claimed in claim 1, wherein the maximum error E has a sufficient value so that the total surface area of the cells of each honeycomb situated entirely facing the component parts is at least equal to 90% of the total surface area of the panel.

3. (Previously Presented) The method as claimed in claim 1, wherein the maximum error E is between 2 mm and 2.5 mm.

4-5. (Canceled)

6. (Previously Presented) The method as claimed in claim 1, wherein:
a septum divided into component parts and the two honeycombs surrounding it are assembled together separately by stacking and adhesive bonding on a mold in the shape of the panel, a transverse pressure also being exerted on the constituents during bonding; in that a check is then made of the degree of blocking of the holes of the septum by the adhesive;

and in that the panel is then assembled.

7. (Previously Presented) The method as claimed in claim 1, wherein the septum is cut from a preperforated strip.

8. (Previously Presented) The method as claimed in claim 7, wherein the strip is preperforated in the zones constituting the component parts of the septum to be made.

9. (Previously Presented) The method as claimed in claim 1, wherein the component parts are perforated after they are cut from the strip and prior to their assembly on a honeycomb.

10. (Previously Presented) The method as claimed in claim 1, wherein the septum is produced with a composite material consisting of glass fiber fabric embedded in an epoxy resin.